

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/679,740

DATE: 12/13/2001

TIME: 18:02:26

Input Set : N:\Crf3\Refhold\I679740.raw

Output Set: N:\CRF3\12132001\I679740.raw

*pp 1-2***Does Not Comply
Corrected Diskette Needed**

1 <110> APPLICANT: Prayaga, Sudhirdas K
 2 Shimkets, Richard A
 3 Majumder, Kumud
 4 Eisen, Andrew
 5 Vernet, Corine
 6 Spaderna, Steven K
 7 <120> TITLE OF INVENTION: ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
 8 ENCODING SAME
 9 <130> FILE REFERENCE: 15966-575B
 10 <140> CURRENT APPLICATION NUMBER: US/09/679,740
 11 <141> CURRENT FILING DATE: 2001-09-14
 12 <150> PRIOR APPLICATION NUMBER: 60/157,786
 13 <151> PRIOR FILING DATE: 1999-10-05
 14 <150> PRIOR APPLICATION NUMBER: 60/164,164
 15 <151> PRIOR FILING DATE: 1999-11-09
 16 <150> PRIOR APPLICATION NUMBER: 60/174,505
 17 <151> PRIOR FILING DATE: 2000-01-04
 18 <150> PRIOR APPLICATION NUMBER: 60/183,859
 19 <151> PRIOR FILING DATE: 2000-02-22
 20 <150> PRIOR APPLICATION NUMBER: 60/190,740
 21 <151> PRIOR FILING DATE: 2000-03-20
 22 <150> PRIOR APPLICATION NUMBER: 60/191,133
 23 <151> PRIOR FILING DATE: 2000-03-22
 24 <150> PRIOR APPLICATION NUMBER: 60/206,006
 25 <151> PRIOR FILING DATE: 2000-05-19
 26 <150> PRIOR APPLICATION NUMBER: 60/215,684
 27 <151> PRIOR FILING DATE: 2000-06-30
 28 <150> PRIOR APPLICATION NUMBER: 60/219,490
 29 <151> PRIOR FILING DATE: 2000-07-20
 30 <150> PRIOR APPLICATION NUMBER: 60/227,072
 31 <151> PRIOR FILING DATE: 2000-08-22
 32 <160> NUMBER OF SEQ ID NOS: 151
 33 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

51 <210> SEQ ID NO: 2
 52 <211> LENGTH: 107
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Homo sapiens
 55 <400> SEQUENCE: 2
 56 Asp Arg Val Val Thr Ala Thr Pro Thr Leu His Leu Gln Leu Leu Ala
 57 1 5 10 15
 E--> 58 Pro Gly Thr Ala Ser Thr Thr Pro Cys Ala Lys Trp Ser Ser Ser Xaa
 59 20 25 30
 60 Ala Ala Leu Lys Gln Leu Lys Gly Pro Val Ser Asp Gln Glu Lys Leu

*see item 9
on Enva
summary
sheet*

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```

61          35          40          45
62  Leu Val Tyr Gly Leu Tyr Lys Gln Ala Thr Gln Gly Asp Cys Asp Ile
63          50          55          60
64  Pro Gly Pro Pro Ala Ser Asp Val Arg Ala Arg Ala Lys Trp Glu Ala
65          65          70          75          80
66  Trp Ser Ala Asn Lys Gly Ala Ser Lys Met Asp Ala Met Arg Gly Tyr
67          85          90          95
68  Ala Ala Lys Val Glu Glu Leu Thr Lys Lys Glu
69          100         105
1538 <210> SEQ ID NO: 72
1539 <211> LENGTH: 85
1540 <212> TYPE: PRT
1541 <213> ORGANISM: Homo sapiens
1542 <400> SEQUENCE: 72
E--> 1543  Xaa Ala Asp Phe Asp Xaa Ala Ala Xaa Asp Val Xaa Lys Leu Lys Xaa
1544          1          5          10          15
E--> 1545  Xaa Pro Xaa Asp Xaa Glu Leu Lys Glu Leu Tyr Gly Leu Tyr Lys Gln
1546          20          25          30
E--> 1547  Xaa Xaa Val Gly Asp Ile Asn Ile Xaa Cys Pro Gly Met Leu Asp Leu
1548          35          40          45
E--> 1549  Lys Gly Lys Ala Lys Trp Xaa Ala Trp Asn Leu Lys Lys Gly Leu Ser
1550          50          55          60
E--> 1551  Xaa Glu Asp Ala Xaa Ser Ala Tyr Xaa Ser Lys Ala Xaa Glu Leu Ile
1552          65          70          75          80
E--> 1553  Glu Lys Tyr Gly Xaa
1554          85

```

See item 9

→ Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/679,740

DATE: 12/13/2001

TIME: 18:02:28

Input Set : N:\Crf3\Refhold\I679740.raw

Output Set: N:\CRF3\12132001\I679740.raw

L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:58 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1543 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:72
M:340 Repeated in SeqNo=72
L:2955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148
L:2957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148